



# M A T E R I A L   S A F E T Y   D A T A   S H E E T

## ULTRA DELUXE INTERIOR VINYL ACRYLIC LOW SHEEN ENAMEL

<b>1. Product And Company Identification</b>			
<b>Supplier</b> Duron, Inc. 10406 Tucker Street Beltsville, MD 20705-2297  Company Contact: Environmental Service Telephone Number: (301)902-3288 Web Site: Duron.com	<b>Manufacturer</b> Duron, Inc. 10406 Tucker Street Beltsville, MD 20705-2297  Company Contact: Environmental Service Telephone Number: (301)902-3288 Web Site: Duron.com		
<b>Supplier Emergency Contacts &amp; Phone Number</b> PROSAR Product Safety: (800) 228-5635 CHEMTREC: 800-424-9300	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> PROSAR Product Safety: 800.228.5635 EXT014 CHEMTREC: 800-424-9300		
Issue Date: 07/07/2000  Product Name: ULTRA DELUXE INTERIOR VINYL ACRYLIC LOW SHEEN ENAMEL CAS Number: Not Established Chemical Family: INTERIOR LATEX FLAT PAINT MSDS Number: 486 Product Code 36-SERIES  <b>Synonyms</b> <div style="display: flex; justify-content: space-between;"> <div>ACCENT BASE 36-306</div> <div>WHITE 36-916</div> <div>NEUTRAL BASE 36-107</div> </div> <div style="display: flex; justify-content: space-between;"> <div>ANTIQUE WHITE 36-808</div> <div>STAT WHITE 36-804</div> <div>INTERMEDIATE BASE 34-104</div> </div> <div style="display: flex; justify-content: space-between;"> <div>DEEP BASE 36-105</div> <div>SHELL WHITE 36-807</div> <div>PASTEL BASE 36-102</div> </div>			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
ACRYLIC RESIN		Not Establis	18.4
CALCIUM CARBONATE		1317-65-3	3.8 - 16
DIATOMACEOUS EARTH, FLUX-CALCINED		68855-54-9	0.4
DIETHYLENE GLYCOL		111-46-6	1.73
ESTER ALCOHOL		25265-77-4	1.7 - 2.2
ETHYLENE GLYCOL		107-21-1	2.5 - 3.1
KAOLIN		1332-58-7	6.8
SILICA, CRISTOBALITE		14464-46-1	1
TITANIUM DIOXIDE		13463-67-7	15.6
VINYL ACRYLIC RESIN		25076-01-1	21.2
WATER		7732-18-5	44.9 - 55.2
<b>3. Hazards Identification</b>			
<b>Eye Hazards</b> Trace amounts of amine and residual monomer vapors may be irritating to the eyes especially in poorly ventilated areas. Irritation in the form of redness, tearing and/or blurred vision. EYE CONTACT: Vapors can cause severe conjunctivitis			

# MATERIAL SAFETY DATA SHEET

## ULTRA DELUXE INTERIOR VINYL ACRYLIC LOW SHEEN ENAMEL

### 3. Hazards Identification - Continued

#### Skin Hazards

Due to individual sensitization, this product can cause skin irritation upon prolonged or repeated contact.

#### Ingestion Hazards

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

ETHYLENE GLYCOL. CAS #107-21-1 TOXIC DATA: INGESTION. Slightly toxic to humans (oral LD 1.6 g/kg). Causes mental sluggishness followed by difficulty in breathing and heart failure, kidney and brain damage, possibly death. Practically non-toxic to animals (or LD50 rats= 8.5 g/kg).

#### Inhalation Hazards

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and/or headache. Overexposure can cause neurological damage.

INHALATION. Mists or vapors from hot operations, can cause mental sluggishness pulmonary edema (accumulation of fluid in the lungs, signs and symptoms can be delayed for several hours) and bronchial pneumonia

### 4. First Aid Measures

#### Eye

If this product comes in contact with the eyes, flush with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally.

#### Skin

Thoroughly wash exposed area with soap and large quantities of water for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse

#### Ingestion

Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or poison control center immediately. Treat symptomatically.

#### Inhalation

Individual may experience dizziness or lightheadedness when working in areas of high vapor concentrations. Victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

### 5. Fire Fighting Measures

Flash Point. NA °F NA °C

Flammability Class: IIIB

#### Fire And Explosion Hazards

Never use a welding or cutting torch on or near container (even empty) because residue may ignite.

#### Extinguishing Media

Class B extinguisher. Use foam, carbon dioxide or dry chemical fire fighting apparatus.

#### Fire Fighting Instructions

The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling.

### 6. Accidental Release Measures

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Ventilate confined spaces. Keep product out of sewers and watercourses by diking or impounding. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.

# MATERIAL SAFETY DATA SHEET

## ULTRA DELUXE INTERIOR VINYL ACRYLIC LOW SHEEN ENAMEL

### 7. Handling And Storage

#### Handling And Storage Precautions

KEEP FROM FREEZING.  
KEEP OUT OF THE REACH OF CHILDREN  
DO NOT TAKE INTERNALLY

#### Work/Hygienic Practices

DO NOT eat, drink or smoke while using this product. Thoroughly wash hands before eating or smoking

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Provide sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below TLV

#### Eye/Face Protection

Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact.

#### Skin Protection

Chemical resistant plastic or rubber gloves.

#### Respiratory Protection

The use of respiratory protection depends on vapor concentration above the time weighted TLV: use NIOSH/MSHA approved respirator

#### Ingredient(s) - Exposure Limits

ACRYLIC RESIN

Not Established

ESTER ALCOHOL

Not Established

ETHYLENE GLYCOL

ACGIH TLV-CEILING 100 mg/m<sup>3</sup>

KAOLIN

ACGIH TLV-TWA 2 mg/m<sup>3</sup>

OSHA PEL-TWA 15 mg/m<sup>3</sup>

OSHA PEL-TWA 5 mg/m<sup>3</sup>

SILICA, CRISTOBALITE

ACGIH TLV-TWA 0.05 mg/m<sup>3</sup>

OSHA PEL-TWA 250/%SiO<sub>2</sub>+5 mppcf

OSHA PEL-TWA 30/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

OSHA PEL-TWA 10/%SiO<sub>2</sub>+2 mg/m<sup>3</sup>

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m<sup>3</sup>

OSHA PEL-TWA 15 mg/m<sup>3</sup>

VINYL ACRYLIC RESIN

Not Established

This product contains small amounts  
of FORMALDEHYDE and Vinyl Acetate  
as reported on the manufacturer's  
MSDS

### 9. Physical And Chemical Properties

#### Appearance

Viscous liquid

# MATERIAL SAFETY DATA SHEET

## ULTRA DELUXE INTERIOR VINYL ACRYLIC LOW SHEEN ENAMEL

### 9. Physical And Chemical Properties - Continued

#### Odor

Mild odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F 100 °C

pH Factor: 7.5

Solubility: INFINITELY

Evaporation Rate: SLOWER THAN ETHER

VOC = VOLATILE ORGANIC CONTENT SG = SPECIFIC GRAVITY

%VOL = PERCENT VOLATILE BY VOLUME

VOC= 1.58 POUNDS/GAL (190 gm/l);	SG= 1.29,	%VOL=65.32	COLORS
VOC= 1.58 POUNDS/GAL (190 gm/l);	SG= 1.29;	%VOL=65.32	PASTEL BASE
VOC= 1.70 POUNDS/GAL (204 gm/l);	SG= 1.24,	%VOL=65.7	INTERMEDIATE BASE
VOC= 1.36 POUNDS/GAL (162 gm/l);	SG= 1.18,	%VOL=70.3	DEEP BASE
VOC= 1.32 POUNDS/GAL (158 gm/l);	SG= 1.22,	%VOL=68.4	ACCENT BASE

### 10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

### 11. Toxicological Information

#### Chronic/Carcinogenicity

This product contains Crystalline Silica (CS) which is considered a hazard by inhalation. The International Association for Research on Cancer (IARC) has classified CS as carcinogenic for humans (Class 1). CS can also cause silicosis, a non-cancerous lung disease. CS has not been classified as a carcinogen by OSHA or NTP. Pigment dust would not normally be encountered when handling a packaged paint product containing pre-wetted pigment. Proper respiratory protection should be worn when sanding a dried paint film due to the presence of CS.

#### Conditions Aggravated By Exposure

Effects of repeated overexposure. No evidence of adverse effects from available information. NOTICE: Reports have associated repeated and prolonged occupational overexposures to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

#### Ingredient(s) - Carcinogenicity

SILICA, CRISTOBALITE

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

### 12. Ecological Information

No Data Available

### 13. Disposal Considerations

Dispose of product in accordance with applicable local, county, state and federal regulations

### 14. Transport Information

#### Proper Shipping Name

WATER BASED MATERIAL - KEEP FROM FREEZING

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## ULTRA DELUXE INTERIOR VINYL ACRYLIC LOW SHEEN ENAMEL

### 14. Transport Information - Continued

#### DOT Shipping Label

NONE

This product is not currently regulated under DOT.

The term "WATER BASED MATERIAL - KEEP FROM FREEZING" is used as a measure of count for inventory and shipping purposes.

### 15. Regulatory Information

#### SARA Hazard Classes

Acute Health Hazard

#### Ingredient(s) - U.S. Regulatory Information

ETHYLENE GLYCOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

#### Ingredient(s) - State Regulations

DIATOMACEOUS EARTH, FLUX-CALCINED

New Jersey - Workplace Hazard

DIETHYLENE GLYCOL

Pennsylvania - Workplace Hazard

ETHYLENE GLYCOL

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

KAOLIN

Pennsylvania - Workplace Hazard

SILICA, CRISTOBALITE

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

TITANIUM DIOXIDE

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

New York City - Hazardous Substance

### 16. Other Information

#### Reference Documentation

TITANIUM DIOXIDE. In an inhalation study, E I DuPont's Haskel Toxicology Laboratory found evidence of lung cancer (malignant tumors) in 1 out of 77 male rats and 13 out of 74 female rats after they were exposed to 250 mg/m<sup>3</sup> titanium dioxide respirable dust for a two year period. The exposure level of 250 mg/m<sup>3</sup> is approximately 50 times that permitted in an occupational environment.

The National Cancer Institute (NCI) conducted a feeding study in rats and mice in which either 25,000 or 50,000 parts per million titanium dioxide was given in their diets for two years. Under the conditions of the NCI test, titanium dioxide didn't cause cancer by the oral route

#### Disclaimer

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no

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### **Disclaimer - Continued**

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